

10528008.trn

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LOGINID:SSSPTA1626GMS

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS 1 Web Page for STN Seminar Schedule - N. America
NEWS 2 JUL 02 LMEDLINE coverage updated
NEWS 3 JUL 02 SCISEARCH enhanced with complete author names
NEWS 4 JUL 02 CHEMCATS accession numbers revised
NEWS 5 JUL 02 CA/CAPplus enhanced with utility model patents from China
NEWS 6 JUL 16 CAPplus enhanced with French and German abstracts
NEWS 7 JUL 18 CA/CAPplus patent coverage enhanced
NEWS 8 JUL 26 USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS 9 JUL 30 USGENE now available on STN
NEWS 10 AUG 06 CAS REGISTRY enhanced with new experimental property tags
NEWS 11 AUG 06 FSTA enhanced with new thesaurus edition
NEWS 12 AUG 13 CA/CAPplus enhanced with additional kind codes for granted patents
NEWS 13 AUG 20 CA/CAPplus enhanced with CAS indexing in pre-1907 records
NEWS 14 AUG 27 Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS 15 AUG 27 USPATOLD now available on STN
NEWS 16 AUG 28 CAS REGISTRY enhanced with additional experimental spectral property data
NEWS 17 SEP 07 STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS 18 SEP 13 FORIS renamed to SOFIS
NEWS 19 SEP 13 INPADOCDB enhanced with monthly SDI frequency
NEWS 20 SEP 17 CA/CAPplus enhanced with printed CA page images from 1967-1998
NEWS 21 SEP 17 CAPplus coverage extended to include traditional medicine patents
NEWS 22 SEP 24 EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS 23 OCT 02 CA/CAPplus enhanced with pre-1907 records from Chemisches Zentralblatt
NEWS 24 OCT 19 BEILSTEIN updated with new compounds

NEWS EXPRESS 19 SEPTEMBER 2007: CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.

NEWS HOURS STN Operating Hours Plus Help Desk Availability
NEWS LOGIN Welcome Banner and News Items
NEWS IPC8 For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 13:18:43 ON 24 OCT 2007

=>

Uploading

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

Do you want to switch to the Registry File?

Choice (Y/n):

Switching to the Registry File...

Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> FILE REGISTRY

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 13:18:58 ON 24 OCT 2007

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STRUCTURE FILE UPDATES: 23 OCT 2007 HIGHEST RN 951288-30-5

DICTIONARY FILE UPDATES: 23 OCT 2007 HIGHEST RN 951288-30-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

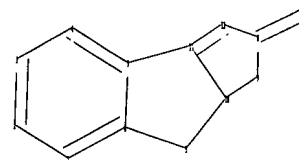
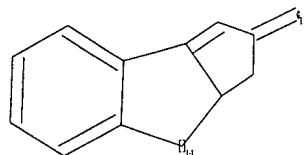
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10528008.str



```

chain nodes :
17
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12
chain bonds :
8-17
ring bonds :
1-2 1-6 2-3 3-4 4-7 5-10 5-6 6-7 7-11 8-9 8-12 9-10 10-11 11-12
exact/norm bonds :
8-17
exact bonds :
5-10 5-6 6-7 7-11 8-9 8-12 9-10 10-11 11-12
normalized bonds :
1-2 1-6 2-3 3-4 4-7
isolated ring systems :
containing 1 :

```

G1:O,N,CH2

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 17:CLASS

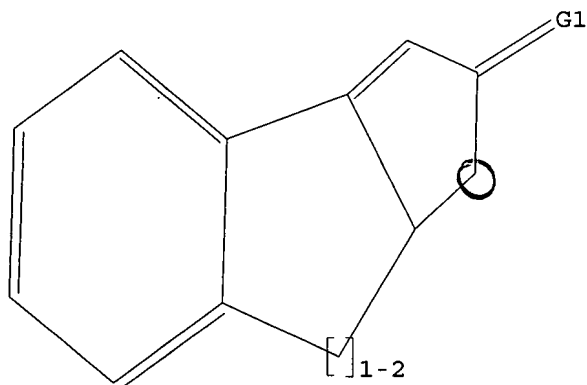
L1 STRUCTURE UPLOADED

=> D L1

L1 HAS NO ANSWERS

L1 STR

10528008.trn



G1 O, N, CH2

Structure attributes must be viewed using STN Express query preparation.

=> S L1

SAMPLE SEARCH INITIATED 13:19:13 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 14 TO ITERATE

100.0% PROCESSED 14 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 56 TO 504

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> S L1 SSS FULL

FULL SEARCH INITIATED 13:19:20 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 175 TO ITERATE

100.0% PROCESSED 175 ITERATIONS

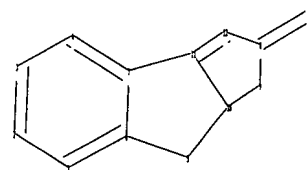
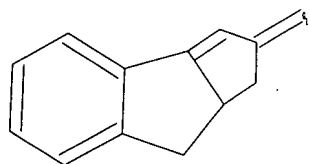
0 ANSWERS

SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

=>

Uploading C:\Program Files\Stnexp\Queries\10528008a.str



```

chain nodes :
15
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12
chain bonds :
8-15
ring bonds :
1-2 1-6 2-3 3-4 4-7 5-10 5-6 6-7 7-11 8-9 8-12 9-10 10-11 11-12
exact/norm bonds :
8-15
exact bonds :
5-10 5-6 7-11 8-9 8-12 9-10 10-11 11-12
normalized bonds :
1-2 1-6 2-3 3-4 4-7 6-7
isolated ring systems :
containing 1 :

```

G1:O,N

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 15:CLASS

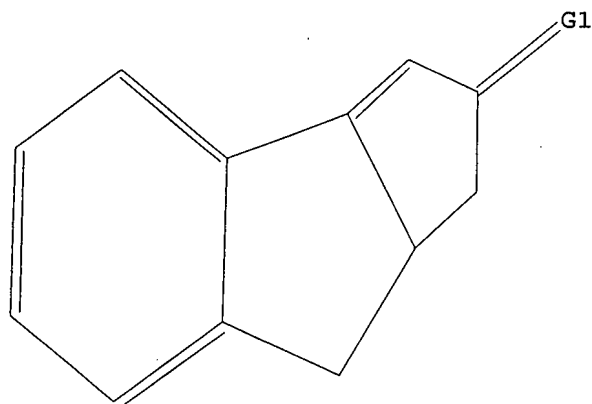
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L4 STRUCTURE UPLOADED

```

=> d 14
L4 HAS NO ANSWERS
L4 STR

```



G1 O,N

Structure attributes must be viewed using STN Express query preparation.

=> s l4

SAMPLE SEARCH INITIATED 13:21:19 FILE 'REGISTRY'
 SAMPLE SCREEN SEARCH COMPLETED - 288 TO ITERATE

100.0% PROCESSED 288 ITERATIONS 0 ANSWERS
 SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
 BATCH **COMPLETE**
 PROJECTED ITERATIONS: 4742 TO 6778
 PROJECTED ANSWERS: 0 TO 0

L5 0 SEA SSS SAM L4

=> s l4 sss full

FULL SEARCH INITIATED 13:21:25 FILE 'REGISTRY'
 FULL SCREEN SEARCH COMPLETED - 6117 TO ITERATE

100.0% PROCESSED 6117 ITERATIONS 24 ANSWERS
 SEARCH TIME: 00.00.01

L6 24 SEA SSS FUL L4

=> FIL HCAPLUS

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	345.10	345.31

FILE 'HCAPLUS' ENTERED AT 13:21:31 ON 24 OCT 2007
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FILE COVERS 1907 - 24 Oct 2007 VOL 147 ISS 18
FILE LAST UPDATED: 23 Oct 2007 (20071023/ED)

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This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 16

L7 12 L6

=> s 17 and py<=2002

22908174 PY<=2002

L8 8 L7 AND PY<=2002

=> FIL REGISTRY

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

7.80

353.11

FILE 'REGISTRY' ENTERED AT 13:23:25 ON 24 OCT 2007
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STRUCTURE FILE UPDATES: 23 OCT 2007 HIGHEST RN 951288-30-5
DICTIONARY FILE UPDATES: 23 OCT 2007 HIGHEST RN 951288-30-5

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

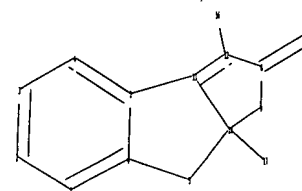
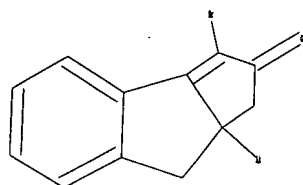
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10528008b.str



```

chain nodes :
15 16 17
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12
chain bonds :
8-15 10-17 12-16
ring bonds :
1-2 1-6 2-3 3-4 4-7 5-10 5-6 6-7 7-11 8-9 8-12 9-10 10-11 11-12
exact/norm bonds :
8-15 10-17
exact bonds :
5-10 5-6 7-11 8-9 8-12 9-10 10-11 11-12 12-16
normalized bonds :
1-2 1-6 2-3 3-4 4-7 6-7
isolated ring systems :
containing 1 :

```

G1:O,N

Match level :

```

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 15:CLASS 16:CLASS 17:CLASS

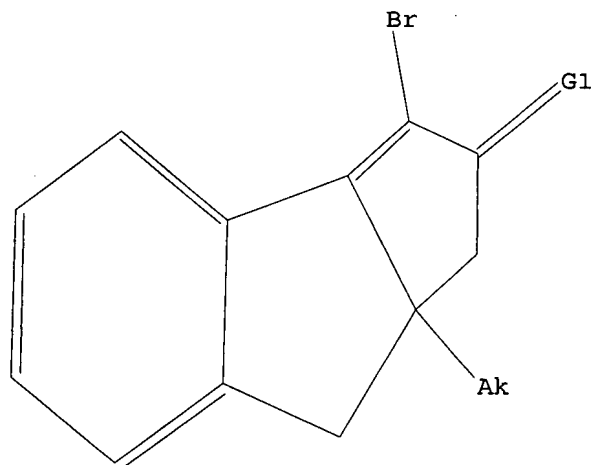
```

L9 STRUCTURE UPLOADED

=> d 19

L9 HAS NO ANSWERS

L9 STR



G1 O,N

Structure attributes must be viewed using STN Express query preparation.

=> s 19

SAMPLE SEARCH INITIATED 13:23:46 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 4 TO ITERATE

100.0% PROCESSED 4 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 4 TO 200

PROJECTED ANSWERS: 0 TO 0

L10 0 SEA SSS SAM L9

=> s 19 sss full

FULL SEARCH INITIATED 13:23:51 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 103 TO ITERATE

100.0% PROCESSED 103 ITERATIONS

2 ANSWERS

SEARCH TIME: 00.00.01

L11 2 SEA SSS FUL L9

=> FIL HCAPLUS

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

172.10

525.21

FILE 'HCAPLUS' ENTERED AT 13:23:58 ON 24 OCT 2007

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FILE COVERS 1907 - 24 Oct 2007 VOL 147 ISS 18
FILE LAST UPDATED: 23 Oct 2007 (20071023/ED)

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=> s l11
L12

1 L11

=> d his

(FILE 'HOME' ENTERED AT 13:18:43 ON 24 OCT 2007)

FILE 'REGISTRY' ENTERED AT 13:18:58 ON 24 OCT 2007

L1 STRUCTURE UPLOADED
L2 0 S L1
L3 0 S L1 SSS FULL
L4 STRUCTURE UPLOADED
L5 0 S L4
L6 24 S L4 SSS FULL

FILE 'HCAPLUS' ENTERED AT 13:21:31 ON 24 OCT 2007

L7 ~~12 S L6~~
L8 ~~8 S L7~~ AND PY<=2002

FILE 'REGISTRY' ENTERED AT 13:23:25 ON 24 OCT 2007

L9 STRUCTURE UPLOADED
L10 0 S L9
L11 2 S L9 SSS FULL

FILE 'HCAPLUS' ENTERED AT 13:23:58 ON 24 OCT 2007

L12 1 S L11

=> d l12 ibib abs hitstr tot

L12 ANSWER 1 OF 1 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:267344 HCAPLUS

DOCUMENT NUMBER: 140:303416

TITLE: Preparation of substituted indene derivatives as estrogen receptor modulators

INVENTOR(S): Parker, Dann Leroy; Wilkening, Robert R.; Meng, Dongfang; Ratcliffe, Ronald W.

PATENT ASSIGNEE(S): Merck & Co., Inc., USA

SOURCE: PCT Int. Appl., 85 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

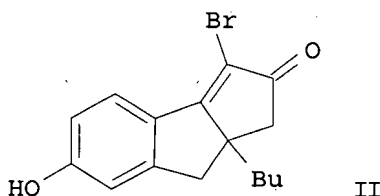
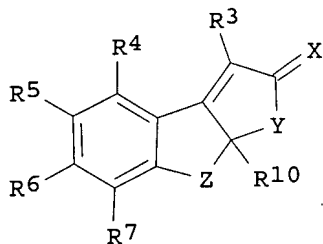
LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

Inventor

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004026887	A2	20040401	WO 2003-US28855	20030915
WO 2004026887	A3	20050224		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG CA 2498339 A1 20040401 CA 2003-2498339 20030915 AU 2003272383 A1 20040408 AU 2003-272383 20030915 EP 1551820 A2 20050713 EP 2003-754563 20030915 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK JP 2006508927 T 20060316 JP 2004-537801 20030915 US 2006041003 A1 20060223 US 2005-528008 20050316 PRIORITY APPLN. INFO.: US 2002-412093P P 20020919 WO 2003-US28855 W 20030915 OTHER SOURCE(S): MARPAT 140:303416 GI				



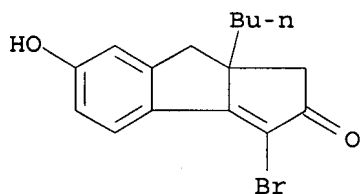
AB Title compds. I [X = O, NO(H, alkyl, etc.), N-amino, etc.; Y = alkyl, etc.; Z = alkyl, etc.; R3 = H, F, Cl, Br, etc.; R4 = H, OH, F; R5 = H, OH, NH2, Me, etc.; R6 = H, F, Cl, Me, amino, etc.; R7 = H, alkoxy, amino, F, etc.; R10 = H, alk(en/yn)yl, etc.] are prepared For instance, II was prepared in 6 steps from 5-methoxy-1-indanone (no intermediates characterized). Compds. of the invention exhibit binding affinities to the estrogen receptor- α (ER α) in the range of IC₅₀ = 75 - >10000 nM and to the ER β IC₅₀ = 5 - 250 nM. I are useful for the treatment of a variety of conditions related to estrogen functioning including: bone loss, bone fractures, osteoporosis, etc.

IT 676346-46-6P, 3-Bromo-8a-butyl-6-hydroxy-8,8a-dihydrocyclopenta[a]inden-2(1H)-one 676346-48-8P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (estrogen receptor modulators)

RN 676346-46-6 HCAPLUS

CN Cyclopent[a]inden-2(1H)-one, 3-bromo-8a-butyl-8,8a-dihydro-6-hydroxy- (CA INDEX NAME)

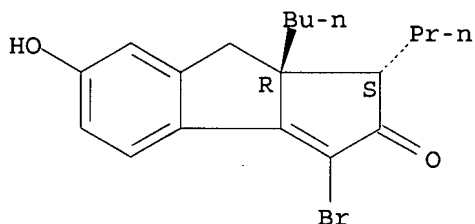
10528008.trn



RN 676346-48-8 HCAPLUS

CN Cyclopent[a]inden-2(1H)-one, 3-bromo-8a-butyl-8,8a-dihydro-6-hydroxy-1-propyl-, (1R,8aS)-rel- (CA INDEX NAME)

Relative stereochemistry.



=> d 17 ibib abs hitstr tot

L7 ANSWER 1 OF 12 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:817419 HCAPLUS

DOCUMENT NUMBER: 141:313920

TITLE: A preparation of indene derivatives, useful as intermediates in the synthesis of estrogen receptor modulators

INVENTOR(S): Meng, Dongfang

PATENT ASSIGNEE(S): Merck & Co., Inc., USA

SOURCE: U.S., 16 pp.

CODEN: USXXAM

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

892

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 6800785	B1	20041005	US 2003-685719	20031015
PRIORITY APPLN. INFO.:			US 2002-418579P	P 20021015
OTHER SOURCE(S):			CASREACT 141:313920; MARPAT 141:313920	
GI				

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The invention relates to a preparation of indene derivs. of formula I [wherein: X is (CH₂)₁₋₃; R₁ is H, (cyclo)alkyl, (hetero)aryl, or arylalkyl, etc.; R₂ and R₄ are independently selected from H, halogen, Me, or CF₃; R₃ is H, alkyl, benzyl, or a removable hydroxyl protecting group; R₅ is H,

alk(en/yn)yl, (cyclo)alkyl, (hetero)aryl, or (cycloalkyl)alkyl, etc.], useful as intermediates in the synthesis of estrogen receptor modulators. The process includes new methods for annelating 5-, 6- and 7-membered cycloalkenones onto an indanone. For instance, indene derivative II was prepared via alkylation of III by isopropenylmagnesium bromide and subsequent Ru-catalyzed cyclization/oxidative rearrangement of the obtained cyclopentaindenone derivative IV (example 1, no yield data).

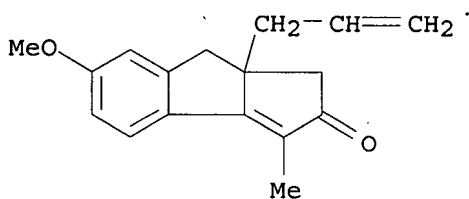
IT 503447-20-9P 766550-80-5P

RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation)

(preparation of indene derivs., useful as intermediates in the synthesis of estrogen receptor modulators)

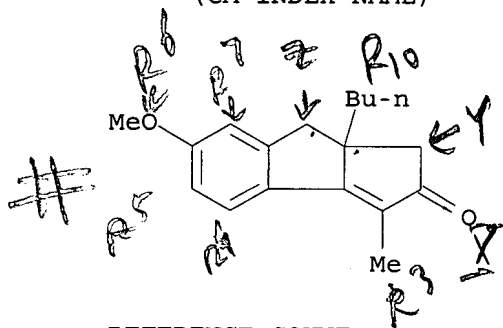
RN 503447-20-9 HCAPLUS

CN Cyclopent[a]inden-2(1H)-one, 8,8a-dihydro-6-methoxy-3-methyl-8a-(2-propenyl)- (9CI) (CA INDEX NAME)



RN 766550-80-5 HCAPLUS

CN Cyclopent[a]inden-2(1H)-one, 8a-butyl-8,8a-dihydro-6-methoxy-3-methyl- (CA INDEX NAME)



REFERENCE COUNT: 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 2 OF 12 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:427768 HCAPLUS

DOCUMENT NUMBER: 140:423414

TITLE: Improved preparation of cyclopentenones by intermolecular Pauson-Khand-type reaction

INVENTOR(S): Morimoto, Tsumoru; Kakiuchi, Kiyozo

PATENT ASSIGNEE(S): Nara Institute of Science and Technology, Japan

SOURCE: Jpn. Kokai Tokkyo Koho, 42 pp.

CODEN: JKXXAF

DOCUMENT TYPE: Patent

LANGUAGE: Japanese

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 2004149506	A	20040527	JP 2003-53723	20030228

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PRIORITY APPLN. INFO.:

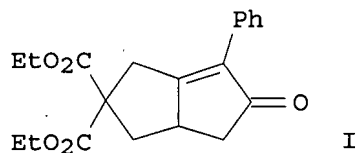
JP 2002-258970

A 20020904

OTHER SOURCE(S):

CASREACT 140:423414; MARPAT 140:423414

GI



AB In title process aldehydes are used instead of CO. Thus, $[\text{RhCl}(\text{cod})]_2$ was treated with dppp at room temperature for 15 min, then treated with $\text{C}_6\text{F}_5\text{CHO}$ and $\text{H}_2\text{C}:\text{CHCH}_2\text{C}(\text{CO}_2\text{Et})_2\text{CH}_2\text{C.tplbond.CPh}$ at 130° for 60 h to give I in 97% yield.

IT 425386-49-8P 425386-55-6P 596095-81-7P

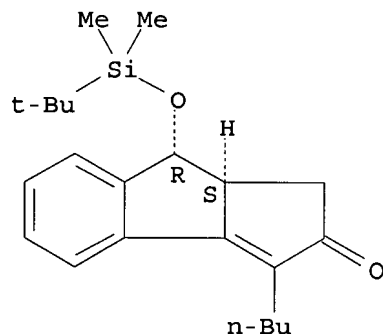
RL: IMF (Industrial manufacture); SPN (Synthetic preparation); PREP (Preparation)

(preparation of cyclopentenones by intermol. Pauson-Khand-type reaction from enynes and aldehydes)

RN 425386-49-8 HCAPLUS

CN Cyclopent[a]inden-2(1H)-one, 3-butyl-8-[[[(1,1-dimethylethyl)dimethylsilyl]oxy]-8,8a-dihydro-, (8R,8aS)-rel- (CA INDEX NAME)

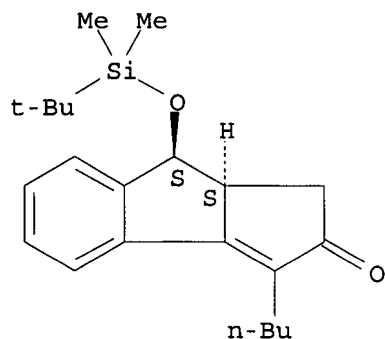
Relative stereochemistry.



RN 425386-55-6 HCAPLUS

CN Cyclopent[a]inden-2(1H)-one, 3-butyl-8-[[[(1,1-dimethylethyl)dimethylsilyl]oxy]-8,8a-dihydro-, (8R,8aR)-rel- (CA INDEX NAME)

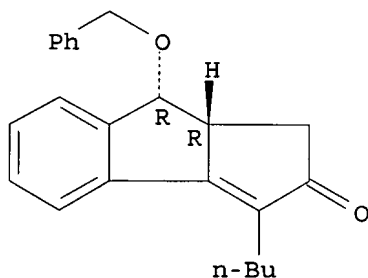
Relative stereochemistry.



RN 596095-81-7 HCAPLUS

CN Cyclopent[a]inden-2(1H)-one, 3-butyl-8,8a-dihydro-8-(phenylmethoxy)-,
(8R,8aR)-rel- (CA INDEX NAME)

Relative stereochemistry.



L7 ANSWER 3 OF 12 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2004:267344 HCAPLUS

DOCUMENT NUMBER: 140:303416

TITLE: Preparation of substituted indene derivatives as
estrogen receptor modulatorsINVENTOR(S): Parker, Dann Leroy; Wilkening, Robert R.; Meng,
Dongfang; Ratcliffe, Ronald W.

PATENT ASSIGNEE(S): Merck & Co., Inc., USA

SOURCE: PCT Int. Appl., 85 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2004026887	A2	20040401	WO 2003-US28855	20030915
WO 2004026887	A3	20050224		

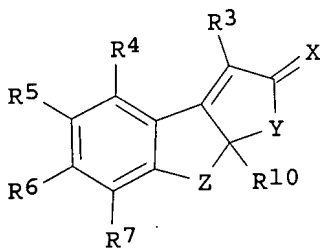
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RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,

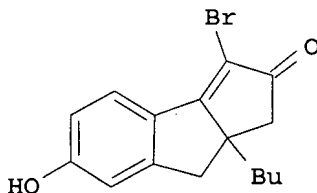
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
 FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
 BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

CA 2498339	A1	20040401	CA 2003-2498339	20030915
AU 2003272383	A1	20040408	AU 2003-272383	20030915
EP 1551820	A2	20050713	EP 2003-754563	20030915
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK				
JP 2006508927	T	20060316	JP 2004-537801	20030915
US 2006041003	A1	20060223	US 2005-528008	20050316
PRIORITY APPLN. INFO.:			US 2002-412093P	P 20020919
			WO 2003-US28855	W 20030915

OTHER SOURCE(S): MARPAT 140:303416
 GI



I



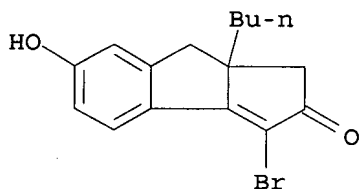
II

AB Title compds. I [X = O, NO(H, alkyl, etc.), N-amino, etc.; Y = alkyl, etc.; Z = alkyl, etc.; R3 = H, F, Cl, Br, etc.; R4 = H, OH, F; R5 = H, OH, NH2, Me, etc.; R6 = H, F, Cl, Me, amino, etc.; R7 = H, alkoxy, amino, F, etc.; R10 = H, alk(en/yn)yl, etc.] are prepared For instance, II was prepared in 6 steps from 5-methoxy-1-indanone (no intermediates characterized). Compds. of the invention exhibit binding affinities to the estrogen receptor- α (ER α) in the range of IC50 = 75 - >10000 nM and to the ER β IC50 = 5 - 250 nM. I are useful for the treatment of a variety of conditions related to estrogen functioning including: bone loss, bone fractures, osteoporosis, etc.

IT 676346-46-6P, 3-Bromo-8a-butyl-6-hydroxy-8,8a-dihydrocyclopenta[a]inden-2(1H)-one 676346-48-8P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (estrogen receptor modulators)

RN 676346-46-6 HCAPLUS

CN Cyclopent[a]inden-2(1H)-one, 3-bromo-8a-butyl-8,8a-dihydro-6-hydroxy- (CA INDEX NAME)

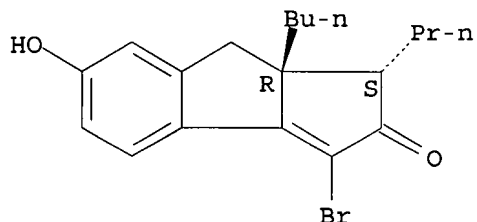


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RN 676346-48-8 HCAPLUS

CN Cyclopent[a]inden-2(1H)-one, 3-bromo-8a-butyl-8,8a-dihydro-6-hydroxy-1-propyl-, (1R,8aS)-rel- (CA INDEX NAME)

Relative stereochemistry.

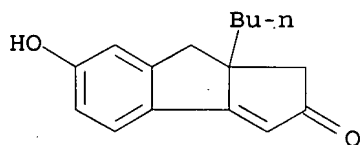


IT 676346-47-7P, 8a-Butyl-6-hydroxy-8,8a-dihydrocyclopenta[a]inden-2(1H)-one

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(estrogen receptor modulators)

RN 676346-47-7 HCAPLUS

CN Cyclopent[a]inden-2(1H)-one, 8a-butyl-8,8a-dihydro-6-hydroxy- (CA INDEX NAME)



L7 ANSWER 4 OF 12 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2003:473784 HCAPLUS

DOCUMENT NUMBER: 139:245690

TITLE: Aqueous catalytic Pauson-Khand-type reactions of enynes with formaldehyde: Transfer carbonylation involving an aqueous decarbonylation and a micellar carbonylation

AUTHOR(S): Fuji, Koji; Morimoto, Tsumoru; Tsutsumi, Ken; Kakiuchi, Kiyomi

CORPORATE SOURCE: Nara Institute of Science and Technology (NAIST), Graduate School of Materials Science, Nara, 630-0192, Japan

SOURCE: Angewandte Chemie, International Edition (2003), 42(21), 2409-2411

CODEN: ACIEF5; ISSN: 1433-7851

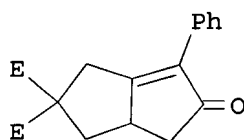
PUBLISHER: Wiley-VCH Verlag GmbH & Co. KGaA

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 139:245690

GI



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AB The development of aqueous catalytic Pauson-Khand-type reaction of enynes in the presence of formaldehyde as water-soluble source of CO is described. The decarbonylation and carbonylation processes are thought to take place independently in different phases of the reaction system, namely in the aqueous and micellar phases, resp., which results in a more efficient catalytic carbonylation reaction. Thus, $[\text{RhCl}(\text{cod})]_2$ -catalyzed Pauson-Khand reaction of $\text{PhC}(\text{tph})\text{C}(\text{CO}_2\text{Et})_2\text{CH}_2\text{CH}:\text{CH}_2$ in the presence of 1,3-bis(diphenylphosphino)propane/triphenylphosphine-3,3',3''-trisulfonic acid trisodium salt/sodium dodecylsulfate/formaldehyde in H_2O at 100° gave bicyclooctenone I in 96% yield.

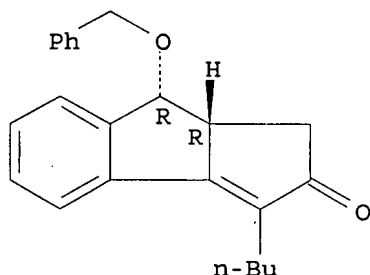
IT 596095-81-7P

RL: SPN (Synthetic preparation); PREP (Preparation)
(aqueous catalytic Pauson-Khand-type reactions of enynes with formaldehyde via transfer carbonylation involving aqueous decarbonylation and micellar carbonylation)

RN 596095-81-7 HCAPLUS

CN Cyclopent[a]inden-2(1H)-one, 3-butyl-8,8a-dihydro-8-(phenylmethoxy)-, (8R,8aR)-rel- (CA INDEX NAME)

Relative stereochemistry.



REFERENCE COUNT: 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 5 OF 12 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2002:862417 HCAPLUS

DOCUMENT NUMBER: 138:271276

TITLE: Synthesis of α,β -disubstituted cycloalkenones through a sequence of olefin metathesis and oxidative rearrangement

AUTHOR(S): Meng, Dongfang; Parker, Dann L.
CORPORATE SOURCE: Department of Medicinal Chemistry, Merck Research Laboratories, Rahway, NJ, 07065, USA

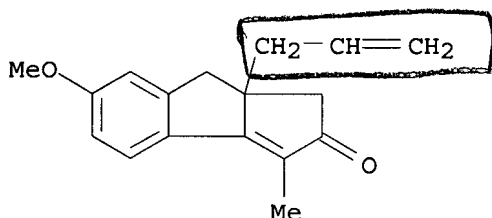
SOURCE: Tetrahedron Letters (2002), 43(50), 9035-9038

PUBLISHER: CODEN: TELEAY; ISSN: 0040-4039

DOCUMENT TYPE: Elsevier Science Ltd.
Journal

Handwritten signature
12/9/2002

LANGUAGE: English
 OTHER SOURCE(S): CASREACT 138:271276
 AB Efficient syntheses of five-, six-, and seven-membered α,β -disubstituted cycloalkenones were achieved. Ring-closing metathesis and allylic oxidative rearrangement were the key steps in this route. To make substituted cycloalkenes from triene substrates constituted of two monosubstituted double bonds and one α,α -disubstituted double bond, ethylene was found to successfully promote equilibrium among ring closing-ring opening-ring closing processes.
 IT 503447-20-9P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of α,β -disubstituted cycloalkenones via olefin ring-closing metathesis and oxidative rearrangement)
 RN 503447-20-9 HCAPLUS
 CN Cyclopent[a]inden-2(1H)-one, 8,8a-dihydro-6-methoxy-3-methyl-8a-(2-propenyl)- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 13 THERE ARE 13 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

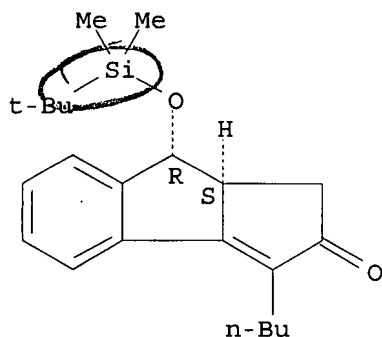
L7 ANSWER 6 OF 12 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 2002:212195 HCAPLUS
 DOCUMENT NUMBER: 136:369264
 TITLE: CO-Transfer Carbonylation Reactions. A Catalytic Pauson-Khand-Type Reaction of Enynes with Aldehydes as a Source of Carbon Monoxide
 AUTHOR(S): Morimoto, Tsumoru; Fuji, Koji; Tsutsumi, Ken; Kakiuchi, Kiyomi
 CORPORATE SOURCE: Graduate School of Materials Science, Nara Institute of Science and Technology (NAIST), Takayama, Ikoma, Nara, 630-0101, Japan
 SOURCE: Journal of the American Chemical Society (2002), 124(15), 3806-3807
 CODEN: JACSAT; ISSN: 0002-7863
 PUBLISHER: American Chemical Society
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 136:369264
 AB The reaction of enynes with aldehydes in the presence of a catalytic amount of $[RhCl(cod)]_2/dppp$ results in the Pauson-Khand-type reaction without the use of gaseous carbon monoxide to give bicyclic cyclopentenones in high yields (14 examples). Aldehydes serve as a source of carbon monoxide, and their carbonyl moiety is transferred to enynes, resulting in the formation of the carbonylated products. This reaction represents the first example of a CO-transfer carbonylation.
 IT 425386-49-8P 425386-55-6P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (catalytic Pauson-Khand-type reaction of enynes with aldehydes as a source of carbon monoxide)

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RN 425386-49-8 HCAPLUS

CN Cyclopent[a]inden-2(1H)-one, 3-butyl-8-[[[(1,1-dimethylethyl)dimethylsilyl]oxy]-8,8a-dihydro-, (8R,8aS)-rel- (CA INDEX NAME)

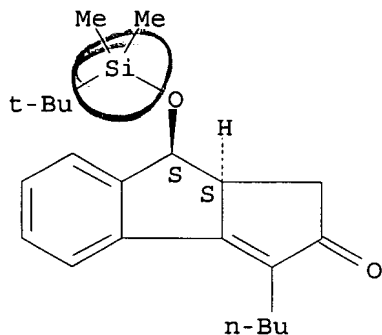
Relative stereochemistry.



RN 425386-55-6 HCAPLUS

CN Cyclopent[a]inden-2(1H)-one, 3-butyl-8-[[[(1,1-dimethylethyl)dimethylsilyl]oxy]-8,8a-dihydro-, (8R,8aR)-rel- (CA INDEX NAME)

Relative stereochemistry.



REFERENCE COUNT: 44 THERE ARE 44 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 7 OF 12 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2001:292794 HCAPLUS

DOCUMENT NUMBER: 135:92426

TITLE: Diastereoselective Pauson-Khand reactions on aromatic substrates

AUTHOR(S): Blanco-Urgoiti, J.; Casarrubios, L.; Dominguez, G.; Perez-Castells, J.

CORPORATE SOURCE: Departamento de Quimica Organica y Farmaceutica, Facultad de CC. Experimentales y Tecnicas, Urb. Monteprincipe, Universidad San Pablo-CEU, Madrid, Boadilla del Monte, 28668, Spain

SOURCE: Tetrahedron Letters (2001), 42(19), 3315-3317

CODEN: TELEAY; ISSN: 0040-4039

PUBLISHER: Elsevier Science Ltd.

DOCUMENT TYPE: Journal

10528008.trn

LANGUAGE: English
OTHER SOURCE(S): CASREACT 135:92426
GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

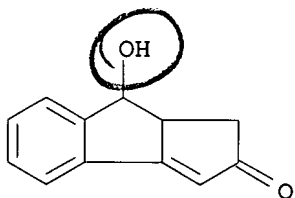
AB Several natural product frameworks were synthesized via a diastereoselective intramol. Pauson-Khand reaction promoted by mol. sieves. Diastereoselectivity is achieved only if a coordinating group is present at a convenient distance from the alkene moiety. Thus, Pauson-Khand reaction of (alkenyl)aryl acetylenes, e.g. I and II, in refluxing toluene gave indenenes, e.g. III, and tetralines, e.g. IV. Similarly, benz[e]inden-2-one V was prepared from 2-(2-hydroxy-3-butenyl)phenylacetylene in 80% yield.

IT 349150-45-4P 349150-46-5P 349150-47-6P
349150-48-7P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of indenenes, tetralines, and benzindenone via diastereoselective Pauson-Khand reaction of (hydroxyalkenyl)phenylacetylene promoted by mol. sieves)

RN 349150-45-4 HCAPLUS

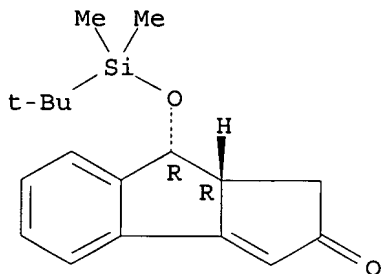
CN Cyclopent[a]inden-2(1H)-one, 8,8a-dihydro-8-hydroxy- (CA INDEX NAME)



RN 349150-46-5 HCAPLUS

CN Cyclopent[a]inden-2(1H)-one, 8-[[[(1,1-dimethylethyl)dimethylsilyl]oxy]-8,8a-dihydro-, (8R,8aR)-rel- (CA INDEX NAME)

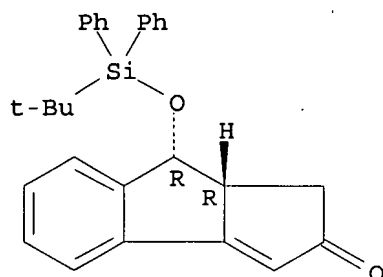
Relative stereochemistry.



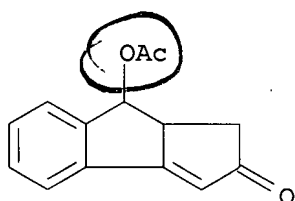
RN 349150-47-6 HCAPLUS

CN Cyclopent[a]inden-2(1H)-one, 8-[[[(1,1-dimethylethyl)diphenylsilyl]oxy]-8,8a-dihydro-, (8R,8aR)-rel- (CA INDEX NAME)

Relative stereochemistry.

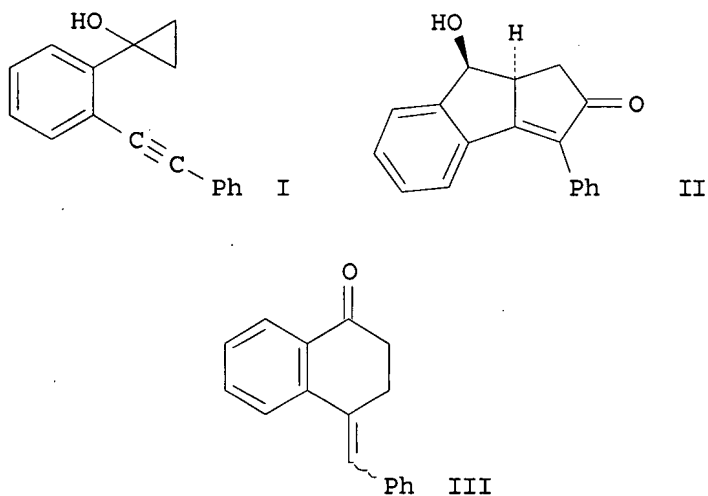


RN 349150-48-7 HCAPLUS
 CN Cyclopent[a]inden-2(1H)-one, 8-(acetyloxy)-8,8a-dihydro- (CA INDEX NAME)



REFERENCE COUNT: 16 THERE ARE 16 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 8 OF 12 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1997:258327 HCAPLUS
 DOCUMENT NUMBER: 126:343357
 TITLE: Synthesis of polycyclic compounds by the reaction of
 Co₂(CO)₈-complexed 1-[o-(1-alkynyl)phenyl]cyclopropanols
 AUTHOR(S): Iwasawa, Nobuharu; Matsuo, Takeshi
 CORPORATE SOURCE: Graduate Sch. Sci., Univ. Tokyo, Tokyo, 113, Japan
 SOURCE: Chemistry Letters (1997), (4), 341-342
 CODEN: CMLTAG; ISSN: 0366-7022
 PUBLISHER: Nippon Kagakkai
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 OTHER SOURCE(S): CASREACT 126:343357
 GI



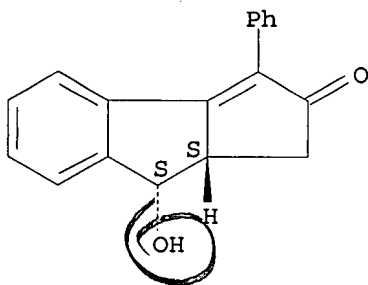
AB 1-[O-(1-Alkynyl)phenyl]cyclopropanol derivs. were converted to 2,3-dihydro-1-naphthalenone derivs. by heating their carbonyl dicobalt complexes in 2-propanol. Furthermore, a new type of isomerization-cyclization reaction proceeded to give 3a,4-dihydro-3H-cyclopenta[a]inden-2-one derivs. when the same reaction was carried out in the presence of DABCO. Thus, the dicobalt octacarbonyl-mediated reaction of 1-[2-(phenylethynyl)phenyl]cyclopropanol (I) in 2-propanol gave the tricyclic 8-hydroxycyclopent[a]indenone II (major product) and III in the presence of tertiary amines.

IT 190002-12-1P 190002-13-2P 190002-14-3P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (cobalt carbonyl-mediated cyclization or rearrangement of
 (ethynylphenyl)cyclopropanol derivs.)

RN 190002-12-1 HCAPLUS

CN Cyclopent[a]inden-2(1H)-one, 8,8a-dihydro-8-hydroxy-3-phenyl-, trans-
 (9CI) (CA INDEX NAME)

Relative stereochemistry.

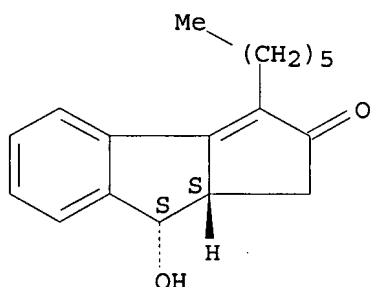


RN 190002-13-2 HCAPLUS

CN Cyclopent[a]inden-2(1H)-one, 3-hexyl-8,8a-dihydro-8-hydroxy-, trans- (9CI)
 (CA INDEX NAME)

Relative stereochemistry.

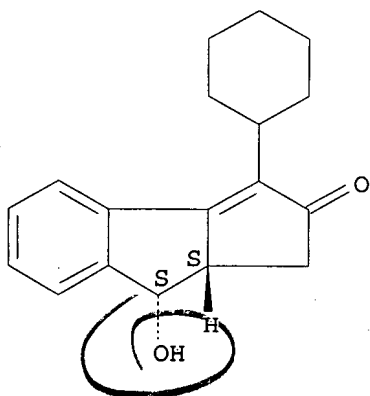
10528008.trn



RN 190002-14-3 HCAPLUS

CN Cyclopent[a]inden-2(1H)-one, 3-cyclohexyl-8,8a-dihydro-8-hydroxy-, trans-
(9CI) (CA INDEX NAME)

Relative stereochemistry.



REFERENCE COUNT: 12 THERE ARE 12 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L7 ANSWER 9 OF 12 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1986:206868 HCAPLUS

DOCUMENT NUMBER: 104:206868

TITLE: Agents for the treatment of brain edema. 2.
[(2,3,9,9a-Tetrahydro-3-oxo-9a-substituted-1H-fluoren-7-yl)oxy]alkanoic acids and some of their analogs

AUTHOR(S): Cragoe, E. J., Jr.; Woltersdorf, O. W., Jr.; Gould, N. P.; Pietruszkiewicz, A. M.; Ziegler, C.; Sakurai, Y.; Stokker, G. E.; Anderson, P. S.; Bourke, R. S.; et al.

CORPORATE SOURCE: Merck Sharp and Dohme Res. Lab., West Point, PA, 19486, USA

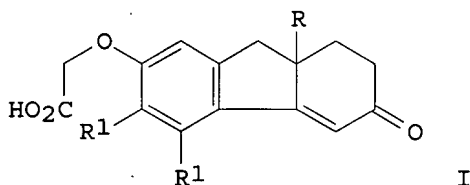
SOURCE: Journal of Medicinal Chemistry (1986), 29(5), 825-41
CODEN: JMCMAR; ISSN: 0022-2623

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 104:206868

GI



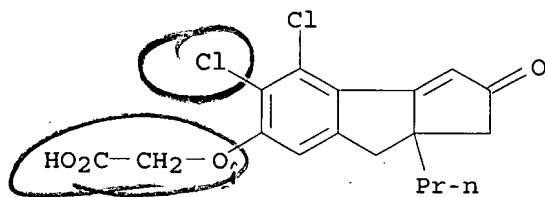
AB Specific and effective agents are needed to treat brain edema resulting from traumatic head injury. The title compds. I (R = Me, Et, Pr, Me₂CH, Bu, vinyl; R₁ = H, Cl, Me) were prepared and evaluated in an in vitro cerebrocortical tissue slice assay for their relative potencies in inhibiting K⁺/HCO₃⁻ induced swelling. Structural modification in the 'lead' compound revealed that significant biol. activity was inherent only within a very narrow range of structural types. Nearly all the activity resided in one of two enantiomers and demonstrated the marked stereospecificity of the most active compds. One of the most potent compds., R(+)-I (R = Pr, R₁ = Cl) (II) exhibited a dose-response relationship in the in vivo acceleration/deceleration brain edema assay, and the data from the two highest doses were statistically significant. Electron microscopic examination demonstrated that the perivascular astroglial swelling that arises from this procedure is abolished in the animals treated with II. II is currently being evaluated for its clin. efficacy and safety in the treatment of traumatic head injury.

IT 101375-58-0P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation and brain edema treatment activity of)

RN 101375-58-0 HCAPLUS

CN Acetic acid, [(4,5-dichloro-1,2,8,8a-tetrahydro-2-oxo-8a-propylcyclopent[a]inden-6-yl)oxy]- (9CI) (CA INDEX NAME)

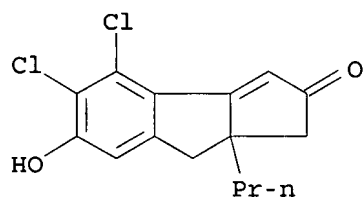


IT 101375-57-9P

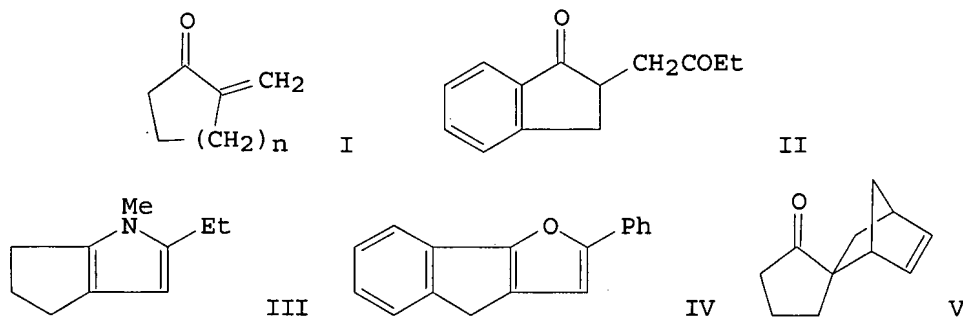
RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
(Reactant or reagent)
(preparation and substitution reaction of, with bromoacetate)

RN 101375-57-9 HCAPLUS

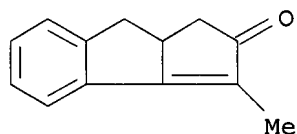
CN Cyclopent[a]inden-2(1H)-one, 4,5-dichloro-8,8a-dihydro-6-hydroxy-8a-propyl-
(9CI) (CA INDEX NAME)



L7 ANSWER 10 OF 12 HCAPLUS COPYRIGHT 2007 ACS on STN
 ACCESSION NUMBER: 1984:209568 HCAPLUS
 DOCUMENT NUMBER: 100:209568
 TITLE: Addition of aldehydes to activated double bonds.
 XXXIV. Addition of aldehydes to cyclic
 α -methylene ketones
 AUTHOR(S): Stetter, Hermann; Haese, Wilfried
 CORPORATE SOURCE: Inst. Org. Chem., Tech. Hochsch. Aachen, Aachen,
 D-5100, Fed. Rep. Ger.
 SOURCE: Chemische Berichte (1984), 117(2), 682-93
 CODEN: CHBEAM; ISSN: 0009-2940
 DOCUMENT TYPE: Journal
 LANGUAGE: German
 OTHER SOURCE(S): CASREACT 100:209568
 GI.

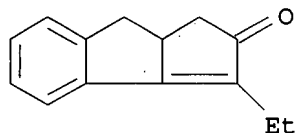


AB The thiazolium salt-catalyzed addition of aldehydes to cyclic
 α -methylene ketones, e.g., I ($n = 1, 3$), gave γ -diketones,
 e.g., II. Some of the diketones were converted to unsatd. ketones,
 pyrroles (e.g., III), and furans (e.g. IV). The α -methylene ketones
 were prepared by retro-Diels-Alder reaction of the corresponding norbornene
 compds., e.g., V.
 IT 89506-51-4P 89506-52-5P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 89506-51-4 HCAPLUS
 CN Cyclopent[a]inden-2(1H)-one, 8,8a-dihydro-3-methyl- (9CI) (CA INDEX NAME)



RN 89506-52-5 HCAPLUS

CN Cyclopent[a]inden-2(1H)-one, 3-ethyl-8,8a-dihydro- (9CI) (CA INDEX NAME)



L7 ANSWER 11 OF 12 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1981:442736 HCAPLUS

DOCUMENT NUMBER: 95:42736

TITLE: Polycyclic aromatic compounds. Part III. Synthesis of 1,3-diaryl-2,8-dihydro-2,8-dioxocyclopentadienes and their conversion into fluorenone and fluorene derivatives

AUTHOR(S): Bandyopadhyay, T. K.; Bhattacharya, A. J.

CORPORATE SOURCE: Dep. Chem., Univ. Burdwan, Burdwan, 713 104, India

SOURCE: Indian Journal of Chemistry, Section B: Organic Chemistry Including Medicinal Chemistry (1981), 20B(2), 91-4

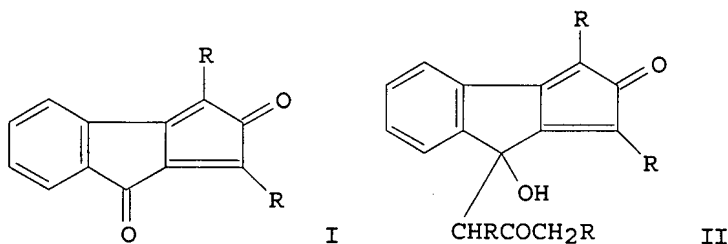
CODEN: IJSBDB; ISSN: 0376-4699

DOCUMENT TYPE: Journal

LANGUAGE: English

OTHER SOURCE(S): CASREACT 95:42736

GI



AB 1,3-Diaryl-2,8-dihydro-2,8-dioxocyclopentadienes (I; R = p-MeC₆H₄, p-MeOC₆H₄) were prepared from ninhydrin hydrate and 4,4'-disubstituted dibenzyl ketones. During the formation of I, a side product II was also isolated. The dienones readily undergo cycloaddn. reaction with ethylenic and acetylenic compds. forming fluorenone derivs., which on subsequent reduction afford fluorenes.

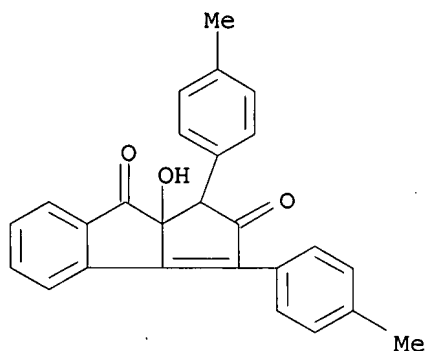
IT 78237-48-6P 78237-49-7P

10528008.trn

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

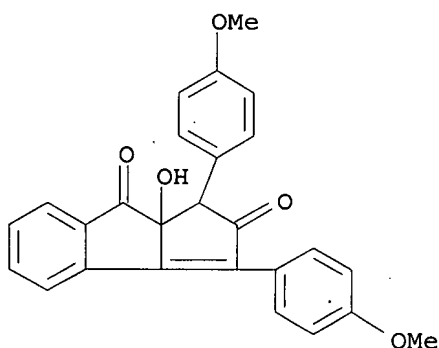
RN 78237-48-6 HCAPLUS

CN Cyclopent[a]indene-2,8-dione, 1,8a-dihydro-8a-hydroxy-1,3-bis(4-methylphenyl)- (9CI) (CA INDEX NAME)



RN 78237-49-7 HCAPLUS

CN Cyclopent[a]indene-2,8-dione, 1,8a-dihydro-8a-hydroxy-1,3-bis(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



L7 ANSWER 12 OF 12 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 1974:569342 HCAPLUS

DOCUMENT NUMBER: 81:169342

TITLE: Unusual synthesis of benzopentalene derivatives

AUTHOR(S): Kende, Andrew S.; Belletire, John L.; Hume, Eric

CORPORATE SOURCE: Dep. Chem., Univ. Rochester, Rochester, NY, USA

SOURCE: Tetrahedron Letters (1974), (24), 2117-20

CODEN: TELEAY; ISSN: 0040-4039

DOCUMENT TYPE: Journal

LANGUAGE: English

GI For diagram(s), see printed CA Issue.

AB Treatment of 2,5-R₂C₆H₃CH₂C-(CO₂R₁)₂COME with polyphosphoric acid gave 25-40% of the pentalenes I (R = MeO, R₁ = Me, Et; R = H, R₁ = Et).

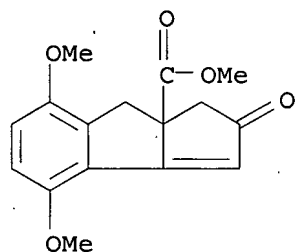
IT 53877-33-1P 53877-36-4P 53877-38-6P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of)

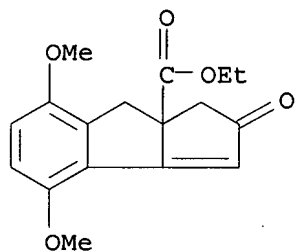
RN 53877-33-1 HCAPLUS

CN Cyclopent[a]indene-8a(1H)-carboxylic acid, 2,8-dihydro-4,7-dimethoxy-2-oxo-, methyl ester (9CI) (CA INDEX NAME)

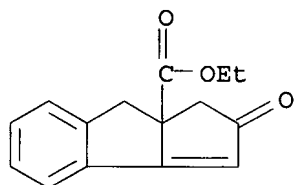
10528008.trn



RN 53877-36-4 HCAPLUS
CN Cyclopent[a]inden-8a(1H)-carboxylic acid, 2,8-dihydro-4,7-dimethoxy-2-oxo-, ethyl ester (9CI) (CA INDEX NAME)



RN 53877-38-6 HCAPLUS
CN Cyclopent[a]inden-8a(1H)-carboxylic acid, 2,8-dihydro-2-oxo-, ethyl ester (9CI) (CA INDEX NAME)



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COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
76.31	601.52

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
-10.14	-10.14

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STN INTERNATIONAL LOGOFF AT 13:25:47 ON 24 OCT 2007